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ERRATA

L. A. Chambers and P. A. Trudinger

Microbiological Fractionation of Stable Sulfur Isotopes: A Review and Critique

Geomicrobiol. J. 1 (1979) 249-293.

Page 249. Introduction. Line 3 should read "and 4.22‰ respectively; I.U.P.A.C., 1976) and numerous studies have"

Page 250. Equation 2 should read

$$\text{"}K = \frac{(^{32}S/^{34}S)B\text{"}}{(^{32}S/^{34}S)A}$$

Page 251. Table 1. The first exchange reaction should read "$^{32}SO_4^{2-} + H_2{}^{34}S \rightleftharpoons {}^{34}SO_4^{2-} + H_2{}^{32}S$"

Page 251. Section 1 and 2. Line 7 should read "where $k_1 \neq k_2$"

Page 256. Line 5 should read
"was associated with sulfur production (Table 2, Expts. 1-3)"

Page 256. Table 2. Heading should read
"Sulfur isotope fractionation during sulfide oxidation[a]"

Page 257. Line 25 should read "tionation (see Sec. 2.3). Kaplan and Rittenberg (1964) therefore con-"

Page 258. Table 3. Caption for column 7 should read
"SO_4^{2-} +"
$-SO_3$

Page 263. Bottom line
"(see p. 61)" should read
"(see p. 267)"

Page 266. Line 2 should read
"isotope fractionation during sulfate and sulfite reduction by cell-free"

Page 278. Line 3 from bottom should read
"over the range 1-$10^{4.5}$ mol liter^{-1}yr^{-1}.
They concluded that this result"

Page 279. Line 29. "(see p. 58)" should read "(see p. 264)"

Page 279. Line 4 from bottom. "(see p. 63)" should read "(see p. 269)"

Page 280. Line 6 should read "fide-oxidizing systems, the so-called "sulphuretum" of Baas Becking"

Page 283. Line 10. "(see p. 57)" should read "(see p. 263)"

Page 283. Lines 19-29. "(see p. 49)" should read "(see p. 255)"

Page 283. Bottom line. "see p. 51" should read "see p. 257"

Page 284. Table 12. Caption for column 3 should read
"Mol Ratio"
$H_2S:SO_4^{2-}$
Caption for column 4 should read "SO_4^{2-}"

Page 284. Section 5, line 13 "(see p. 66)" should read "(see p. 272)"